desferrioxamine (DFO); parathyroid hormone; anti-microbials, including, but not limited to anti-fungal agents; or any combination thereof.

IN THE CLAIMS:

Cancel claims 1-19 without prejudice.

Add claims 20-46 reading as follows:

20. A pharmacological composition comprising:

(A) at least one biologically-active agent; and

(B) at least one carrier compound having the formula

2-HO-Ar-CONR^8-R^7-COOH

or a salt thereof

wherein Ar is a substituted phenyl or naphthyl;

R^7 is selected ~~form~~ from the group consisting of C_4 to C_{20} alkyl, C_4 to C_{20} alkenyl, phenyl, naphthyl, (C_1 to C_{10} alkyl)phenyl, (C_1 to C_{10} alkenyl)phenyl, (C_1 to C_{10} alkyl)naphthyl, (C_1 to C_{10} alkenyl) naphthyl, phenyl (C_1 to C_{10} alkyl), phenyl (C_1 to C_{10} alkenyl), naphthyl (C_1 to C_{10} alkyl) and naphthyl (C_1 to C_{10} alkenyl);

R^7 is optionally substituted with C_1 to C_4 alkyl, C_1 to C_4 alkenyl, C_1 to C_4 alkoxy, -OH, -SH and -CO_2R^9 or any combination thereof;

R^7 is optionally interrupted by oxygen, nitrogen, sulfur or any combination thereof;

R^8 is selected from the group consisting of hydrogen, C_1 to C_4 alkyl, C_1 to C_4 alkenyl, hydroxy, and C_1 to C_4 alkoxy; and

R^9 is hydrogen, C_1 to C_4 alkyl, or C_1 to C_4 alkenyl;

with the proviso that the compounds are not substituted with an amino group in the position alpha to the acid group.

21. The composition of claim 20, wherein Ar is substituted with at least one of C_1-C_5 alkyl, C_2-C_4 alkenyl, -F, -Cl, -OH, $-SO_2$, -COOH or $-SO_3H$.

22. The composition of claim 21 wherein Ar is a substituted phenyl.

23. The composition of claim 21, wherein Ar is a phenyl substituted with -Cl.

24. The composition of claim 21, wherein Ar is a phenyl substituted with -F.

25. The composition of claim 23, wherein R^7 is selected from the group consisting of C_4 to C_{20} alkyl, (C_1-C_{10} alkyl)phenyl, and phenyl (C_1 to C_{10} alkyl).

26. The composition of claim 23, wherein R^7 is C_4-C_{20} alkyl.

27. The composition of claim 26, wherein R^7 is not substituted or interrupted.

28. The composition of claim 27, wherein R^8 is hydrogen.

29. The composition of claim 20, wherein the biologically active agent comprises at least one peptide, hormone, polysaccharide, mucopolysaccharide, carbohydrate, or lipid.

30. The composition of claim 29, wherein the biologically active agent is a peptide.

31. The composition of claim 29, wherein the biologically active agent is a mucopolysaccharide.

32. The composition according to claim 20, wherein the biologically active agent comprises human growth hormone, bovine growth hormone, growth hormone-releasing hormone, an interferon, interleukin-1, interleukin-II, insulin, heparin, low molecular weight heparin, calcitonin, erythropoietin, atrial naturetic factor, an antigen, a monoclonal antibody, somatostatin, adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin, cromolyn sodium, vancomycin, desferrioxamine, parathyroid hormone, an antimicrobial, an antifungal agent or a combination thereof.

33. The composition according to claim 32, wherein said biologically-active agent comprises human growth hormone, an interferon, insulin, heparin, low molecular weight heparin, calcitonin, erythropoietin, cromolyn sodium, parathyroid hormone, an antimicrobial or a combination thereof.

14 ~~34~~. The composition according to claim 33, wherein said biologically-active agent comprises human growth hormone.

15 ~~35~~. The composition according to claim 33, wherein said biologically-active agent comprises insulin.

16 ~~36~~. The composition according to claim 33, wherein said biologically-active agent comprises heparin.

17 ~~37~~. The composition according to claim 33, wherein said biologically-active agent comprises low molecular weight heparin.

18 ~~38~~. The composition according to claim 33, wherein said biologically-active agent comprises calcitonin.

19 ~~39~~. The composition according to claim 33, wherein said biologically-active agent comprises cromolyn sodium.

20 ~~40~~. The composition according to claim 33, wherein said biologically-active agent comprises parathyroid hormone.

B4 SUB ~~41~~. A dosage unit form comprising

(A) a pharmacological composition according to claim 20; and

(B) (i) an excipient,

(ii) a diluent

(iii) a disintegrant

(iv) a lubricant,

(v) a plasticizer

(vi) a colorant

(vii) a dosing vehicle, or

(viii) any combination thereof..

~~42~~ 22. A dosage unit form according to claim 41, comprising a tablet, a capsule, or a liquid.

~~43~~ 23. A dosage unit form according to claim 41, wherein said dosing vehicle is selected form the group consisting of water, 1,2-propane diol, ethanol, and any combination thereof.

44. A method for preparing a pharmacological composition, said method comprising mixing:

(A) at least one biologically-active agent;

(B) at least one carrier compound having the formula

$$2OH\text{-}Ar\text{-}CONR^{8}\text{-}R^{7}\text{-}COOH$$

wherein Ar is a substituted phenyl or naphthyl;

R^7 is selected ~~form~~ from the group consisting of C_4 to C_{20} alkyl, C_4 to C_{20} alkenyl, phenyl, naphthyl, (C_1 to C_{10} alkyl)phenyl, (C_1 to C_{10} alkenyl)phenyl, (C_1 to C_{10} alkyl)naphthyl, (C_1 to C_{10} alkenyl) naphthyl, phenyl (C_1 to C_{10} alkyl), phenyl (C_1 to C_{10} alkenyl), naphthyl (C_1 to C_{10} alkyl) and naphthyl (C_1 to C_{10} alkenyl);

R^7 is optionally substituted with C_1 to C_4 alkyl, C_1 to C_4 alkenyl, C_1 to C_4 alkoxy, -OH, -SH and $-CO_2R^9$ or any combination thereof;

R^7 is optionally interrupted by oxygen, nitrogen, sulfur or any combination thereof;

R^8 is selected from the group consisting of hydrogen, C_1 to C_4 alkyl, C_1 to C_4 alkenyl, hydroxy, and C_1 to C_4 alkoxy; and

R^9 is hydrogen, C_1 to C_4 alkyl, or C_1 to C_4 alkenyl;

with the proviso that the compounds are not substituted with an amino group in the position alpha to the acid group; and

(C) optionally a dosing vehicle.

45. A method for administering a biologically-active agent to an animal in need of said agent, said method comprising administering orally to said animal a composition as defined in claim 20.

46. A method for administering a biologically-active agent to a mammal in need of said agent, said method comprising administering orally to said mammal a composition as defined in claim 20.